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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/766,786
Filing Date	January 27, 2004
First Named Inventor	Guterman
Art Unit	2827
Examiner Name	Tran, Michael Thanh
Attorney Docket Number	SAND-01015US0

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Vierra Magen Marcus Harmon & DeNiro LLP		
Signature	<i>Ralph F. Hoppin</i>		
Printed name	Ralph F. Hoppin		
Date	9-22-05	Reg. No.	38,494

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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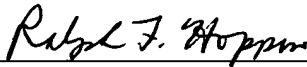
**REPLY UNDER 37 C.F.R. §1.116
EXPEDITED PROCEDURE – EXAMINING GROUP 2827**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	PATENT APPLICATION
)	
Inventors: Guterman, et al.)	
)	Art Unit: 2827
Application No.: 10/766,786)	
)	Examiner: Tran, Michael Thanh
Filed: January 27, 2004)	
)	Customer No.: 28554
Title: VARIABLE CURRENT SINKING FOR)	
COARSE/FINE PROGRAMMING OF)	
NON-VOLATILE MEMORY)	
)	

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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Ralph F. Hoppin, Reg. No. 38,494
Signature Date: September 22, 2005

RESPONSE B TO OFFICE ACTION UNDER 37 C.F.R. §1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
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Sir:

This RESPONSE is in reply to the final Office Action mailed August 12, 2005.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begin on page 2 of this Response.

REMARKS begin on Page 10 of this Response.